



ENVIRONMENTAL CONSULTANTS

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Crawford Station MGP Site Chicago, Illinois

Weekly Field Progress Report

Report Date: February 16, 2012

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Submitted To: Integrys Business Support, LLC (IBS)
Naren M. Prasad, PE

Activity Period: February 5, 2012 through February 11, 2012

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station MGP site Time Critical Removal Action (AOC V-W-11-C-981):

Task	Environmental Activities
General Description of Work Performed:	<p>The following activities were conducted:</p> <ul style="list-style-type: none">• Areas O & P began to be excavated down to ten feet below ground surface (bgs).• Excavated soils were loaded and transported to Waste Managements' Laraway Road RDF landfill for disposal.• NRT conducted daily air monitoring activities including DustTraks, SUMMAs, and PIDs. Additionally, no odor/dust issues were noted at the perimeter of the site.• Thatcher (sheetpile contractor) began to install in the sheetpile wall on the western boundary of the site.• Tecnica Environmental (excavation contractor) conducted test pits in the northwestern portion of the RAA to look for evidence of source material in the potential removal areas.• Utilized GPS to locate pertinent items and features.
Sampling Activities Performed:	<p>NRT conducted the following sampling activities:</p> <ul style="list-style-type: none">• Two excavation floor samples (EB-005 and EB-006) and three excavation wall samples (EW-009, EW-010, and EW-011) were taken from Area O and the Northern portion of Area A. Parameters included TPH GRO, TPH DRO, PVOCs, site-specific PAHs, site-specific phenols, cyanide, and site-specific metals.• DustTraks collected data each day and been downloaded for analysis.• Six SUMMA canisters were deployed and sent to STAT Laboratory for analysis for BTEX and Naphthalene.

Task	Environmental Activities
NRT Field Personnel:	Timothy B. Norris, PG and Ronald J. Horan
Equipment Deployed:	SUMMA Canisters DustTraks PID
Field Photos:	See attached sheets.

Work planned for the coming week, February 12, 2012 through February 18, 2012, is as follows:

- Continue excavating Areas O and P, and conduct appropriate excavation wall and floor soil sampling. Observe materials in Areas O and P. Soils samples will be analyzed for TPH DRO, TPH GRO, site-specific PAHs, PVOCs, site-specific metals, site-specific phenols, and cyanide.
- Continue air monitoring, including two days of 12-hour SUMMA can sampling. The days of the 12-hour sampling will be determined to coincide with excavation activities.
- Receive and review post-excavation confirmation and air sampling from Pace Laboratory and STAT laboratory.
- Submit Quality Assurance Project Plan (QAPP) for TestAmerica Laboratories to USEPA for approval.

A weekly field progress report will continued to be issued throughout the duration of field activities for this Time Critical Removal Action. A written report summarizing the results and findings of the Removal Action will be provided following completion of all field activities.

A summary of the construction activities as detailed by the Construction Manager have been included with this report as Attachment 1.

Please feel free to contact us if you have any questions.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.



Timothy B. Norris, PG
Geologist

Attachment 1: Burns and McDonnell Construction Management Report

Field Photos:



Photo 1: A general view of the truck loading area.

Direction: Facing east

Photo Date: 2/8/2012

Photo Taken By: RJH



Photo 2: Pre-Dawn truck loading.

Direction: Facing north

Photo Date: 2/8/2012

Photo Taken By: RJH



Photo 3: Excavation in Area O.

Direction: Facing southwest

Photo Date: 2/9/2012

Photo Taken By: RJH

Field Photos (continued):



Photo 4: Area O excavation with Rusmar foam.

Direction: Facing northeast

Photo Date: 2/10/2012

Photo Taken By: RJH



Photo 5: A view of North A test pit area in the northwestern portion of the RAA.

Direction: Facing northwest

Photo Date: 2/10/2012

Photo Taken By: RJH



Photo 6: A view of truck loading activities.

Direction: Facing east

Photo Date: 2/10/2012

Photo Taken By: RJH



1431 Opus Place, Suite 400
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Week of: 2/5/12 to 2/11/12

**Subject: Site Remediation – Construction Management
Peoples Gas – Former Crawford Station**

Burns & McDonnell Personnel Onsite

Site Construction Manager

- Bal Berena

Site Remediation Supervisor

- Bernard Gill

Construction Manager

- Dave D'Armond

Project Manager

- Mike Swieca

Others

- None

Integrays Peoples Gas Personnel Onsite

- Naren Prasad

Subcontractors Onsite

- Tecnica Environmental Services
- North Shore Environmental
- Helm Electric
- Thatcher Foundations
- Midwest Fence
- National Power Rodding

Others

- Natural Resource Technology (NRT)
- Waste Management (Steve Jiskra)
- Guardian Security (Doug Ellis)

Miscellaneous Visitors

- Carbonair (Ervin Gladden)

Site Activities

BURNS & MCDONNELL

- Coordinated site activities with Tecnica Environmental, North Shore Environmental, and other subcontractors on site;
- Received written confirmation of last week's verbal notice to proceed from OUC;
- Began hauling out soils for disposal to Laraway Landfill;
- Issued trucking tracking forms for disposal of 295 loads of excavated soils;
- Conducted daily subcontractor pre-task analysis safety meetings on site;
- Conducted periodic health and safety air monitoring in excavation area;
- Monitored noise levels from sheeting being driven along west property line;
- Held the weekly site construction meeting with supervisors of Subcontractors, NRT, Waste Management; and
- Monitored site conditions for traffic, dust, and overall safety.

TECNICA ENVIRONMENTAL SERVICES

- Finished excavated and loaded out soils from Areas O and P;

- Excavated a test pit north of Area A to find extent of material that may need to be loaded out in the potential dig area;
- Loaded out soils from Amendment Area that were originally from Area V;
- Assisted NRT in sampling Areas O, P;
- Assisted vacuum excavators as needed to supply water, backfill materials; and
- Pre-trenched along the west property line berm area in preparation for Thatcher to drive sheeting.

NORTH SHORE ENVIRONMENTAL

- Continued to perform vacuum excavation to locate high pressure pipes and depths in work areas.

HELM ELECTRIC

- Finished wiring for the water treatment system; and
- Performed periodic maintenance on power generators.

THATCHER FOUNDATIONS

- Installed 278 wall feet of sheeting along the west property line from north to south; and
- Pre-drilled sheeting line in southwest corner due to presence of dense clay.

MIDWEST FENCE

- Began installing the 12-ft. high fence around the west and south of the pressure reducing area; and
- Removed old west property line fence for Thatcher and installed temporary panels.

NATIONAL POWER RODDING

- Televised approximately 1000 feet of the large sewer line traversing the site from north to south for pre-construction documentation.

Changes to Scope of Work

- None.

Open/Outstanding Items

- None

Anticipated Activities for the Week of February 12, 2012

- Continue to excavate and load soils for disposal from Areas O, P, Q, and R;
- Backfill excavation Area V in order to finish setup in the staging area;
- Continue to install sheeting along west property line and south sheeting run;
- Set up vibration monitoring on the large sewer line for driving the south sheeting line;
- Finish installing the 12-foot high fence along roadway by the pressure reducing area for dust control; and
- Beginning installing permanent fence along the west property line where sheeting has been completed.



Crawford Station Site:

Remediation

Date: February 8, 2012

Description: View to southwest of excavation and materials being loaded out for disposal in Areas O and P. Note the black layers of impacted soils.



Crawford Station Site:

Remediation

Date: February 9, 2012

Description: Test pit exposing potential soil removal area north of excavation area A.



Crawford Station Site:

Remediation

Date: February 6, 2012

Description: Hydro-vacuum excavation hole near the water treatment system and excavation areas X, Y, Z. Gas pipe is visually located and later surveyed for location and depth.



Crawford Station Site:

Remediation

Date: February 7, 2012

Description: Looking west at the west property line sheeting being installed, from the north to the south.